

6/27/03

FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
204126-0085.1

SERIAL NO.

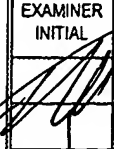

INFORMATION DISCLOSURE
STATEMENT

(USE SEVERAL SHEETS IF NECESSARY)


APPLICANT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROP.
	3	6	6	6	1	8	0	5/1972	Cooms, et al.			
	4	3	3	7	7	5	9	7/1982	Popovich, et al.			
	5	6	3	4	7	1	1	6/1997	Kennedy, et al.			
	5	6	8	0	2	5	6	10/1997	Katsuma			
	5	8	0	3	7	2	9	9/1998	Tsimerman			
	6	1	0	2	6	9	6	8/2000	Osterwalder, et al.			
	6	2	0	0	1	3	4	3/2001	Kovac, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	9-28719	2/1997	Japan	A 61 C	13/15		X
	7-240536	9/1995	Japan	H 01 L	33/00		X
	2979522	9/1999	Japan	H 01 L	33/00		X

OTHER PRIOR ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

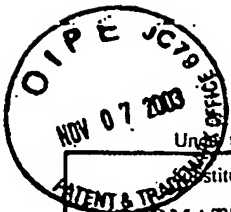
EXAMINER

DATE CONSIDERED

12-8-05

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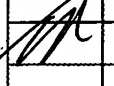
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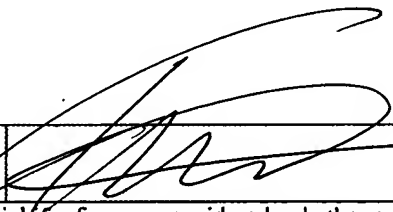
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 1				Complete if Known	
				Application Number	10/607,688
				Filing Date	June 27, 2003
				First Name Inventor	Masahiro Otsuka
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	204126-0085-01

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	JP	9-10238	OSADA RES INST LTD	1/14/1997		X
	WO	99/35995	KERR CORPORATION	7/22/1999		

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Examiner Signature		Date Considered	12-8-05
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Substitute of form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Application Number	10/607,688
Filing Date	June 27, 2003
First Name Inventor	Masahiro Otsuka
Group Art Unit	3732
Examiner Name	Unassigned
Attorney Docket Number	204126-0085-01

Sheet 1 of 1

(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

Examin er Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document

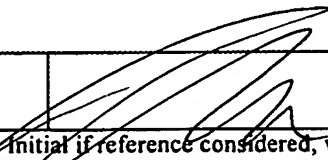
FOREIGN PATENT DOCUMENTS

Examin er Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract
	JP	5-173087	ASAHI OPTICAL CO LTD	7/13/1993		X
	JP	11-326768	NIKON CORP	11/26/1999		X
	JP	8-141001	OSADA RES INST LTD	6/4/1996		X
	JP	9-168551	IVOCLAR AG	6/30/1997		X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examin er Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
	Final Notice of Rejection, Japanese Patent Application No. 2000-133706, dated May 17, 2004.

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Examiner Signature	Date Considered
	12-08-05

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